

## PRODUCT ADVICE SHEET

### Interior Wood Primer & Undercoat

All Farrow & Ball paints are eco friendly with low or minimal VOC (Volatile Organic Compounds) content and are water based giving them a low odour and quick drying time which benefits both you and the environment.

#### Available Tin Sizes: ,750 ml,2.5 L,5 L,

In four colours (White & Light Tones, Mid Tones, Red & Warm Tones and Dark Tones) designed to match the chosen top coat colour. Available direct from Farrow & Ball (visit farrow-ball.com, email: sales@farrow-ball.com or call: +44 (0) 1202 876141), our Showrooms and selected stockists internationally.

#### Product Overview:

For use on bare wood, our Interior Wood Primer & Undercoat helps create a smooth base on which to build up a rich top coat of Estate Eggshell, Full Gloss, Modern Eggshell or Dead Flat.

#### Priming & Undercoating Advice:

Priming & undercoating is necessary to seal surfaces and prevent uneven absorption of finishing coats, to promote adhesion to various substrates and inter-coat adhesion between subsequent finishing coats and to provide a solid basecoat for a significant change in colour. Some top coat colours may benefit from two coats of Primer & Undercoat in the correct colour tone to achieve maximum colour development and opacity.

#### Knotty or Resinous Wood Preparation:

Heat the knot to draw out any excess resin (we recommend using a hot air paint stripper). Scrape off any residue resin, and then thoroughly clean the area with white or methylated spirit. Allow the area to dry thoroughly before continuing.

#### New and Unpainted Interior Wood (Not Floors) Preparation:

Ensure all surfaces are sound, clean, dry and free from dirt, grease and other contamination. Fill any cracks, holes and open joints with an appropriate filler. To improve the paint's adhesion, lightly sand the surface. Prepare any filled, knotty or resinous areas as above and patch prime with Farrow & Ball Wood Knot & Resin Blocking Primer. Apply a diluted coat of Farrow & Ball Interior Wood Primer & Undercoat (20 % water) in the correct colour tone for your top coat, followed by one full (undiluted) coat. Allow a minimum of 4 hours drying time between coats. Apply two coats of your chosen Farrow & Ball finish, allowing the correct drying time between coats.

#### Previously Painted Interior Wood (Not Floors) Preparation:

Ensure all surfaces are sound, clean, dry and free from dirt, grease and other contamination. Remove any areas of old paint which are peeling or blistering as flaking or peeling can occur if you paint over weak paint layers. Blend and 'feather' the edges of areas of old paint, as this helps to smooth out the surface. Fill any cracks, holes and open joints with an appropriate filler. Lightly sand the surface to improve paint adhesion. Patch prime any filled or bare knotty / resinous areas with Farrow & Ball Wood Knot & Resin Blocking Primer. Apply one coat of Farrow & Ball Interior Wood Primer & Undercoat, in the correct colour tone for your top coat (and allowing a minimum of 4 hours drying time between coats). Then apply two coats of your chosen Farrow & Ball finish, allowing the correct drying time between coats.

#### Waxed or Highly Polished Surface Preparation:

If you are painting onto previously waxed or highly polished surfaces, you will need to remove the existing coating of treatment by sanding back prior to painting. We recommend testing a small area as Farrow & Ball paints may not be compatible with some waxes and polishes.

#### Painting Interior Brickwork:

Interior brickwork must be completely dry and free of damp before painting. Interior brickwork which is powdery, flaky or unstable should first be patch primed using one coat of Farrow & Ball Masonry & Plaster Stabilising Primer. The following Farrow & Ball finishes may be applied to interior brickwork: For Full Gloss, Estate Eggshell and Exterior Eggshell - Apply an undiluted coat of Farrow & Ball Interior Wood Primer & Undercoat in the correct colour tone for your top coat (and allowing a minimum of 4 hours drying time between coats) followed by 2 coats of your chosen top coat (once again allowing a minimum of 4 hours drying time between coats). For Exterior Masonry - apply 2 coats directly, allowing a minimum of 5 hours drying time between coats. Do not use Farrow & Ball Masonry & Plaster Stabilising Primer as a general primer on sound brick surfaces.

#### Painting Over Interior Wood Fillers:

Follow the filler manufacturer's application instructions and drying times and patch prime with Farrow & Ball Wood Knot & Resin Blocking Primer. Apply a coat of Farrow & Ball Interior Wood Primer & Undercoat in the correct colour tone for your top coat. Allow a minimum of 4 hours drying time between coats. Apply two coats of your chosen Farrow & Ball finish, allowing the correct drying time between coats.

#### Masking:

Masking tapes are available in a range of tack levels. Always use a quality masking tape which is appropriate to the decorating project. Some masking tapes incorporate proprietary paint locking technology which can give a superior result.

#### Difficult Surfaces (e.g. Melamine, PVC, ABS, Wall Tiles, Laminates etc.):

Difficult surfaces such as melamine, PVC, ABS, wall tiles and laminates will require careful preparation prior to painting. The surface may need to be degreased with a proprietary cleaner, lightly abraded to achieve a physical key and thoroughly cleaned prior to any coating being applied. Best results will then be achieved by applying a specialist adhesion primer following the manufacturer's instructions prior to applying your chosen Farrow & Ball finish.

#### Cleaning Surfaces Prior to Painting:

Before painting, all surfaces must be clean and dry. For most surfaces we would recommend using a dilute Sugar Soap solution following the manufacturer's instructions. We do not recommend using solvent-based cleaning products as these may widely disperse the residue making water-based product application difficult.

#### How to Apply Paint to Trim by Brush:

Stir thoroughly before use. By 'trim' we mean: skirting boards, picture rails, dado rails, doors, door frames and architraves, interior window sills and window frames (providing they aren't plastic). Farrow & Ball paints are water borne, and unlike solvent borne paints, water borne paint is more resistant to sagging and you will achieve the best finish by painting a thicker coat. For best results use a quality fine-tipped synthetic bristled paint brush (e.g. Farrow & Ball Paint Brush). Load the brush well and apply a generous first coat. Brushing first in a vertical direction then in a horizontal direction until an even coating has been applied. Finish by 'laying off' the paint in one direction using light pressure, with the brush held at an angle of approximately 30°. Do not "overwork" the paint or attempt to brush it out in thin even coats as you would a traditional solvent borne paint as this may create excess brush marks. Allow to dry completely (for a minimum of 4 hours) before applying a second coat following the same technique as before.

<b>How to Apply Paint to Trim by Roller:</b>
Stir thoroughly before use. By 'trim' we mean: skirting boards, picture rails, dado rails, doors, door frames and architraves, interior window sills and window frames (providing they aren't plastic). This paint finish can also be applied using a Medium Pile Woven Polyester Roller. This will provide a good finish with minimal stippling and is a quick method of application. However, where an optimum finish is required, we would recommend brush application using a Farrow & Ball fine-tipped, synthetic bristled brush.
<b>Other Product Applications:</b>
If you wish to use Farrow & Ball products for any applications which are not featured here, please contact Customer Services for advice on +44 (0) 1202 876141 or email <a href="mailto:customer.services@farrow-ball.com">customer.services@farrow-ball.com</a> . Please note that calls may be recorded for training purposes.
<b>Application Information:</b>
Do not paint in temperatures below 10°C or in excessive heat above 30°C.
Coverage Rate (m2/l per coat): : Up to 12 Drying Time: : Dry in 2 hours. Typical Recoat Time: : Recoat after 4 hours Recommended Number of Coats: : 1
*Darker/stronger colours may require additional coats. Please note: The drying and Recoat times provided are based on applying paint in normal conditions - drying times may be longer in cooler and/or higher humidity environments. Darker colours may take longer to dry. Allow a minimum of 14 days before applying over solvent based coatings.
Density: : 1.2 - 1.4 g/cc Wet Film Thickness: : 80 - 120 µm Application Humidity: : < 80 % RH Substrate Moisture Content: Interior Wood = < 15 % : Interior Brick = < 1 %
<b>Water Absorption according to DIN EN 1062 3 (w24 [kg/m2√24h]):</b>
0.13 (Class II, limit >0.1 <0.5). This is the volume of water absorbed into a 1m2 area through the paint surface within a 24 hour period. The lower the w24 value, the more waterproof the paint film. Paint water absorption is class rated, from Class I to Class III. Class II in this instance denotes a medium waterproof rating.
<b>Colour Accuracy:</b>
Check for colour accuracy prior to use as Farrow & Ball will not be liable for decorating costs caused as a result of an incorrect colour being applied. When more than one tin of the same colour is to be used ensure that batch numbers are identical or intermix before use. Stir thoroughly before use. Please note that different application tools (e.g. brush, roller, spray) may give a slight visual difference in the final colour.
<b>Clean Up:</b>
Remove as much product as possible from brushes or rollers. Clean brushes / rollers with warm soapy water.
<b>Storage Advice:</b>
This product is water based and must be protected from frost and extreme temperatures. Use within 6 months of purchase. We accept no responsibility for the deterioration of contents or packaging after this date.
<b>Environmental &amp; Disposal Advice:</b>
Do not empty into drains or watercourses. Dispose of contents/container to waste disposal site in accordance with local/national regulations. Contact the local Environmental Department for disposal instructions. Metal containers may be recycled.
<b>VOC Content Information:</b>
EU limit value for this product (cat. A/[h]): 30g/l (2010). This product contains max 6g/l VOC.
<b>Formulation:</b>
A water based primer & undercoat made using a traditional alkyd binder.
<b>Preparation for Spraying:</b>
When spraying Farrow & Ball paints onto any given surface, it is important to remember that the resulting finish will only be as good as the surface you are applying it to. Most surfaces will need to be clean and degreased, prepared by surface filling, sanding and then suitably primed/undercoated. Flattening with finishing papers in between coats as required, to achieve a smooth flat surface before spraying your chosen Farrow & Ball finish. This process may need to be repeated several times to obtain a satisfactory surface, which is suitable for the type of finish that is desired. Farrow & Ball Full Gloss in particular, whilst providing an ultra-high sheen finish will highlight any surface imperfections which may otherwise not have been visible with lower sheen finishes.
<b>Spray Settings:</b>
Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Airless Spraying – Best results can be achieved with a typical set up of a 410 nozzle tip and 180 bar air injection pressure. Note that these are typical settings for most airless spray systems and some adjustment of the air pressure in relation to the nozzle tip will be required depending on the make and model of airless spray apparatus used. HVLP Spraying – Depending on the apparatus used, the paint may need to be diluted with water by up to 30%. Experiment with air control valve, material flow adjustment, fan size and spray pattern settings on a piece of cardboard or an inconspicuous area until a satisfactory finish is achieved. Apply several thin coats, allowing each coat to dry fully before applying the next one.
<b>Lead Advice:</b>
Special precautions should be taken during the preparation of old paint surfaces (especially those from pre-1970), as they may contain harmful lead. For further advice and guidance see <a href="http://coatings.org.uk/paintsafe">coatings.org.uk/paintsafe</a> .
<b>Health &amp; Safety Advice:</b>
Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Keep out of reach of children. Ensure good ventilation during application and drying. Do not get in eyes, on skin, or on clothing. If medical advice is needed, have product container or label at hand. IF ON SKIN: Wash with plenty of soap and water. Do not use solvent thinners or White Spirit. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Call a doctor if you feel unwell. Safety data sheet available on request. When sanding any surface prior to painting, the creation of dust should be kept to a minimum and adequate & suitable Respiratory Protective Equipment (RPE) should be worn as a sensible precaution.
<b>Contact Us:</b>
For advice on colours, paint finishes or wallpaper our customer services team is on hand to help you, just call +44 (0) 1202 876141, email <a href="mailto:sales@farrow-ball.com">sales@farrow-ball.com</a> , or write to us at Farrow & Ball, Uddens Estate, Wimborne, Dorset, BH21 7NL, UK. Please note that calls may be recorded for training purposes. Imported in EU by Farrow & Ball, Kaiserstraße 25, Frankfurt am Main, Deutschland, +49 (0) 69 2424 6269.
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